

ABSTRACT OF THE DISCLOSURE

A device treats a fiber stock suspension with at least one additive, the fiber stock suspension being used for production of at least one of paper and cardboard. The fiber stock suspension includes a suspension medium and a fiber material. The fiber material has fiber surfaces, the fiber surfaces being moistened by the suspension medium. The device includes a fluffer having an inlet for receiving at least one of the fiber stock suspension and the at least one additive. The fluffer is coupled to the inlet, the fluffer being configured for separating the fiber material and enlarging a specific surface of the fiber surfaces.

PROVISIONAL PATENT APPLICATION

COMPONENT DESCRIPTION

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|-----|---------------------------------|
| 10 | Fluffer |
| 12 | Fluffer disks |
| 14 | Nip |
| 16 | Fiber stock suspension - inlet |
| 18 | Fiber stock suspension – outlet |
| 20 | Electric motor |
| 22 | Coupling |
| 24 | Operating area |
| 26 | Pusher |
| 28 | Reactor |
| 28' | Reactor |
| 30 | Refiner |
| 32 | Tank |
| 34 | Refiner |
| 36 | Additive Infeed |
| F | Double arrow |
| PM | Paper machine |